## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/20534

A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : G 06 F 17/60  US CL : 705/35, 36  According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 705/35, 36					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Category * Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
X	US 2002/0147671 A1 (Sloan et al) 10 October 2002	,		1-25	
	documents are listed in the continuation of Box C. pecial categories of cited documents:		See patent family annex.  later document published after the in	terrotional filing date or	
"A" documen	t defining the general state of the art which is not considered to ticular relevance	-	priority date and not in conflict with understand the principle or theory un	the application but cited to derlying the invention	
"E" earlier ap date	pilication or patent published on or after the international filing	*X*	document of particular relevance; the considered novel or cannot be consid- step when the document is taken along	lered to involve an inventive	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art			
"O" documen	referring to an oral disclosure, use, exhibition or other means	*&*	document member of the same patent		
"P" document published prior to the international filing date but later than the			, , , , , , , , , , , , , , , , , , ,		
Date of the actual completion of the international search		Date of mailing of the international search report  2 0 MAY 2005			
21 March 2005 (21.03.2005)  Name and mailing address of the ISA/US  A			Authorized officer		
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230		Vincent Millin V >> ~~ C			

Form PCT/ISA/210 (second sheet) (January 2004)